

## II. SPECIFICATION AMENDMENTS

Please insert the following paragraph at page 8, line 3:

The step of communicating a request message to the PCU , step 203, may further comprises the mutually alternative substeps of:

a1) indicating, within said set of Quality of Service parameters, high service precedence, short mean delay and short maximum delay when the request message concerns a certain communication connection. for transmitting real-time speech and/or real-time video image, or

a2) indicating, within said set of Quality of Service parameters, low service precedence, long mean delay and long maximum delay when the request message concerns a certain communication connection for transmitting non-real time data.

In the step of mapping, step 206, said set of Quality of Service parameters to a certain first channel coding and/or interleaving scheme comprises the mutually alternative substeps of:

b1) mapping a set of Quality of Service parameters indicating high service precedence, short mean delay and short maximum delay into a channel coding scheme with no retransmissions and a long interleaving length, or

b2) mapping a set of Quality of Service parameters indicating low service precedence, long mean delay and long maximum delay into a channel coding scheme with retransmissions and a short interleaving length.

Step b1) above may further comprises the feature of mapping said set of Quality of Service parameters indicating high service

precedence, short mean delay and short maximum delay into a channel coding scheme which is optimized for speech.

Please replace the paragraph beginning on page 8, line 31 through line 37 as rewritten below:

Informing the BS about the channel coding / interleaving scheme to be applied may take place by for example using a certain bit field within a RLC/MAC header (Radio Link Control / Medium Access Control) to indicate a value which the BS is able to unequivocally translate into a certain channel coding / interleaving scheme. The use of a certain channel coding / interleaving scheme may also be stored in the BS according to a certain data flow (TBF, Temporary Block Flow) ~~in~~ for a certain user.

Please amend the Abstract according to the following: